

MCDONNELL DOUGLAS

Douglas Aircraft Company

13 January 1993
C1-Q6C-BI-93-012

California Regional Water Quality
Control Board - Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA. 91754

Attention: Technical Support Unit

Subject: Technical Monitoring Report: NPDES Permit No. CA0001406-
Compliance File No. 6116 and NPDES Permit No. CA0001414-
Compliance File No. 5999, 4th Quarter 1992

Gentlemen:

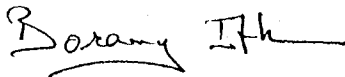
Douglas Aircraft Company herewith submits the technical reports on self monitoring work performed in accordance to the specifications contained in Monitoring and Reporting Numbers 6116 and 5999. The enclosures summarize reporting period at both the Long Beach and Torrance facilities.

All analyses were conducted by Truesdail Laboratories, Inc. of Tustin, California in accordance with the current EPA guideline procedures as specified in the Monitoring Program.

Please contact the undersigned at (310) 593 - 3873, if you have any questions regarding this submittal.

"I declare under penalty of perjury that the foregoing is true and correct",
executed on the 13th of January 1993.

Sincerely,



B. Ith
Environmental Engineer
Safety, Health & Environmental Affairs

DOUGLAS AIRCRAFT CO.
 19503 S. NORMANDIE AVE.
 TORRANCE, CA. 90502
 MONITORING AND REPORTING PROGRAM NO. 5999
 NPDES PERMIT NO. CA0001414

FOURTH QUARTER - 1992

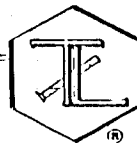
COMPLIANCE WITH STORM DRAIN EFFLUENT LIMITS

PARAMETER	CONCENTRATION LIMITS			DISCHARGE
	(mg/l)			
	AVERAGE	MAXIMUM	10/5/92	EXCEEDS LIMITS
pH	-	6.0-9.0	7.4	N
TEMPERATURE	-	100F	76	N
SUSPENDED SOLIDS	50	150	79	N
SETTLEABLE SOLIDS	0.1 ml/l	0.3 ml/l	1.5	N
BOD5 @ 20C	20	60	10.2	N
OIL & GREASE	10	15	ND	N
CHROMIUM TOTAL**	0.005	0.01	0.015	N
TOTAL WASTE FLOW-GPD			3,494	

** NO ANALYSIS REQUIRED IN ACCORDANCE WITH PERMIT CONDITIONS.

REPORT

TRUESDAIL LABORATORIES, INC.



ANALYSTS - MICROBIOLOGISTS - ENGINEERS

RESEARCH - DEVELOPMENT - TESTING

14201 FRANKLIN AVENUE
TUSTIN, CALIF. 92680
AREA CODE 714 • 730-6239
AREA CODE 213 • 225-1564
FAX 714 • 730-8462

CLIENT: Douglas Aircraft Company
Internal Mail Code C6-59
19503 South Normandie Ave.
Torrance, CA 90502
ATTN: Dan Palacios

REPORT DATE: October 14, 1992

RECEIVED: October 5, 1992

LABORATORY NUMBER: 55478 ✓

Water from Stormdrain, Torrance Facility
P.O. No: T & M 25998C

Third Quarter, 1992, Analysis as Required by NPDES Permit #CA0001414

RESULTS

Total Flow, GPD 3,494

Temperature, °F 76

pH Units (EPA 150.1) 7.4

Parameter	Method	MILLIGRAMS PER LITER	
		Detection Limit	Concentration
Biochemical Oxygen Demand	405.1	2.0	10.2
Chromium	200.7	0.01	0.015
Oil and Grease	413.1	6.0	ND
Settleable Solids (ml/L/hr)	160.5	0.20	1.5
Total Suspended Solids	160.2	4.0	79.0

*ND = Not detected, below detection limit

Respectfully Submitted,
Truesdail Laboratories, Inc.

Thomas Herrin, Manager
Environmental Field Services

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from these Laboratories.